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Substitute for form 1449/APTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/972,219-16/623,239
				Filing Date	10/04/2001
				First Named Inventor	Fitzhugh et al.
				Group Art Unit	1616
				Examiner Name	Unassigned
Sheet	1	of	3	Attorney Docket Number	17363-20

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document		Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ²			
BF		4954526		09/04/1990	Keefer	
		5039705		08/13/1991	Keefer et al.	
		5155137		10/13/1992	Keefer et al.	
		5171217		12/15/1992	March et al.	
		5212204		05/18/1993	Keefer et al.	
		5229172		07/20/1993	Cahalan et al.	
		5250550		10/05/1993	Keefer et al.	
		5268465		12/07/1993	Bredt et al.	
		5366997		11/22/1994	Keefer et al.	
		5380758		01/10/1995	Stamler et al.	
		5405919		04/11/1995	Keefer et al.	
		5428070		06/27/1995	Cooke et al.	
		5468630		11/21/1995	Billiar et al.	
		5482925		01/09/1996	Hutsell	
		5519020		05/21/1996	Smith et al.	
		5525357		06/11/1996	Keefer et al.	
		5574068		11/12/1996	Stamler et al.	
		5583101		12/10/1996	Stamler et al.	
		5632981		05/27/1997	Saavedra et al.	
		5650447		07/22/1997	Keefer et al.	
		5658565		08/19/1997	Billiar et al.	
		5676963		10/14/1997	Keefer et al.	
		5683668		11/04/1997	Hrabie et al.	
		5691423		11/25/1997	Smith et al.	
		5700830		12/23/1997	Korthuis et al.	
		5714511		02/03/1998	Saavedra et al.	
		5718892		02/17/1998	Keefer et al.	
		5721365		02/24/1998	Keefer et al.	
		5770645		06/23/1998	Stamler et al.	
		5789447		08/04/1998	Wink, Jr. et al.	
		5814656		09/29/1998	Saavedra et al.	
BF		5814667		09/29/1998	Mitchell et al.	
Examiner Signature	Blessing Fubara				Date Considered	12/14/04

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PTO/SB/08A (10-96)

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				Filing Date	10/04/2001
				First Named Inventor	Fitzhugh et al.
				Group Art Unit	1616
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Sheet 2 of 3	Attorney Docket Number 17363-20				

66	5837313	11/17/1998	Ding et al.
	5837736	11/17/1998	Mitchell et al.
	5840759	11/24/1998	Mitchell et al.
	5877216	03/02/1999	Place et al.
	5891459	04/06/1999	Cooke et al.
	5910316	06/08/1999	Keefer et al.
	5945452	08/31/1999	Cooke et al.
	5958427	09/28/1999	Salzman et al.
	5962520	10/05/1999	Smith et al.
	5994444	11/30/1999	Trescony et al.
66	6024918	02/15/2000	Hendriks et al.

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵				
166		WO	00/02501		William Harvey Research LTD.	01/20/00		

OTHER PRIOR ART / NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T ²
66		Bauer et al.; Evaluation of Linear Polyethyleneimine/nitric Oxide Adduct on Wound Repair: Therapy versus Toxicity; Wound Repair & Regeneration, November/December 1998, pp. 569/577	
		Chandy et al; "Use of Plasma Glow for Surface/Engineering Biomolecules to Enhance Bloodcompatibility of Dacron and PTFE Vascular Prosthesis." Biomaterials 21: 699/712	
		Drago; "Free Radicals in Inorganic Chemistry." No. 36, Advances in Chemistry Series, American chemical society, Washington, D. C. 1962, pp. 143/149	
		Hanson et al; Nitric Oxide Donors: A Continuing Opportunity in Drug Design; Advances in Pharmacology, Vol 34, pp. 383/398	
		Hrabie et al; "New Nitric Oxide/Releasing Zwitterions Derived from Polyamines." J. Org. Chem. 1993, 58, 1472/1476	
66		Jordi; Jordi Gel Columns for Size Exclusion Chromatography; Column Handbook for Size Exclusion Chromatography; 1999, pp. 367/425	
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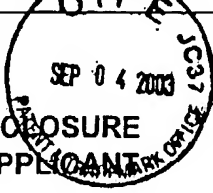
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PTO/SB/08A (10-96)

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		Filing Date		10/04/2001	
		First Named Inventor		Fitzhugh et al.	
		Group Art Unit		1616	
		Examiner Name		Unassigned	
Sheet	3	of	3	Attorney Docket Number	17363-20

bf	Kaul et al.; Polymeric/Based Perivascular Delivery of a Nitric Oxide Donor Inhibits Intimal Thicening After Balloon Denudation Arterial Injury: Role of Nuclear Factor/kappaB; Journal of the American College of Cardiology, Vol. 35, No. 2, 2000:493/501	
/	Keefer et al.; "NONOates" (1-Substituted Diazen-1-ium/1,2-diols) as Nitric Oxide Donors: Convenient Nitric Oxide Dosage Forms." Methods in Enzymology, Vol 268: 281/293	
/	Mowery et al.; Preparation and Characterization of Hydrophobic Polymeric Films That Are Thromboresistant Via Nitric Oxide Release; Biomaterials 21 (2000) 9/21	
/	Saavedra et al.; "Conversion of Polysaccharide to Nitric Oxide/Releasing Form Dual/Mechanism Anticoagulant Activity of Diaseniumdiolated Heparin." Bioorganic & Medicinal Chemistry Letters 10 (2000) 1/3	
bf	Smith et al.; Nitric Oxide/Releasing Polymers Containing the [N(O)NO] ⁺ Group; J. Med. Chem. 1996, 39, 1148/1156	

Examiner Signature	Blessing Eubana	Date Considered	12/12/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1	Application Number	10/623,239
				Filing Date	7/17/2003
				First Named Inventor	Fitzhugh et al.
				Group Art Unit	1616
				Examiner Name	Unassigned
				Attorney Docket Number	P497 CON 1 (14364-0099)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵				
BF		WO	0030658	A1	Smith et al.	06/02/2000		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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BF		Downey et al.; Growth Mechanism of Poly(divinylbenzene) Microspheres in Precipitation Polymerization; American Chemical Society, Easton, US, Vol. 32, No. 4, 4 May 1999; pgs 2838-2844	
BF		Pulfer et al.; Incorporation of Nitric Oxide-Releasing Crosslinked Polyethyleneimine Microspheres Into Vascular Grafts; Journal of Biomedical Materials Research; Wiley, New York, NY, Vol. 37, No. 2, November 1997 (1997-11); pp. 182-189	
BF		Zhang et al.; Synthesis of Nitric Oxide Releasing Silicone Rubbers for Biomedical Applications; Polymer Preprints; Vol. 40, No. 2, 1999, pgs 799-800	

Examiner Signature	Blessing Fubara	Date Considered	12/12/04
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